

Top Ten Highest Historical Crests: West Branch Susquehanna River at Watsontown

Latitude: 41.082

Period of Record: 1936-Present

Longitude: -76.864

Flood Stage: 23

Last Flood: 9/8/2011

Total Number of Floods: 12

Date of Flood	Crest (ft)	Streamflow (cfs)	Wx Comments
6/23/1972	37.50	-9,999	Hurricane Agnes made landfall again over southeastern New York on June 22 and moved westward into Pennsylvania. Rainfall totals from June 20-25 range from 2-3 inches in the Upper Potomac to 18 inches near Shamokin, Pennsylvania.
3/18/1936	36.25	-9,999	Two successive rainstorms combined with snowmelt flooded the Eastern Seaboard from Virginia to Maine. A total of 150 to 200 lives were lost and damage estimates were over \$1 million.
5/29/1946	30.50	-9,999	The weather summary is unavailable at this time.
9/19/2004	28.80	-9,999	The remnants of Hurricane Ivan, combined with a cold front, produced an average rainfall amount of 2-4 inches in NY, 3-7 inches in PA, 1-3.5 inches in NJ and 2 inches in WV.
11/26/1950	28.60	-9,999	Record breaking cold air spawned a coastal "bomb" that retrograded back to the lower Great Lakes underneath a deep closed vortex. Several inches of rain fell across the area.
1/20/1996	28.50	-9,999	Southerly winds, high dewpoints and intense rainfall caused a rapid snowmelt. The resultant flooding was the worst to hit the entire MARFC area since 1972.
3/12/1936	27.50	-9,999	One to two inches of water equivalent from snowmelt combined with near 3 inches of rainfall to produce flooding and set the stage for the big March 17, 1936 flood event.
9/8/2011	26.70	-9,999	The remnants of tropical storm (TS) Lee moved up the Appalachian Mountains and interacted with a quasi-stationary east-west frontal boundary. 10 to 15 inches fell at numerous locations in Central PA and NY.
3/31/1942	24.75	-9,999	The weather summary is unavailable at this time.

Drainage Area: 65473 sq mi

Gage Datum: 440 ft MSL

West Branch Susquehanna Basin

County of Gage: Northumberland

County of Forecast Point: Northumberland

Date of Flood	Crest (ft)	Streamflow (cfs)	Wx Comments
4/1/1940	24.75	-9,999	Low pressure produced 24-hour rainfall totals of 2.86 inches in Wilkes-Barre and 1.87 inches in Binghamton.

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Created 6/8/2016 11:01:51 AM

West Branch Susquehanna Basin

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